

Review of Salmon Escapement Goals in the Alaska Peninsula and Aleutian Islands Management Areas

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*Report to the Alaska Board of Fisheries
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Presentation Objectives

- Introduce policies behind escapement goal review.
- Describe the formation of Escapement Goal Review Team.
- Identify escapement goals and review methods.
- Present recommendations to the board.



Policy and Escapement Goal Definition

This review was based on:

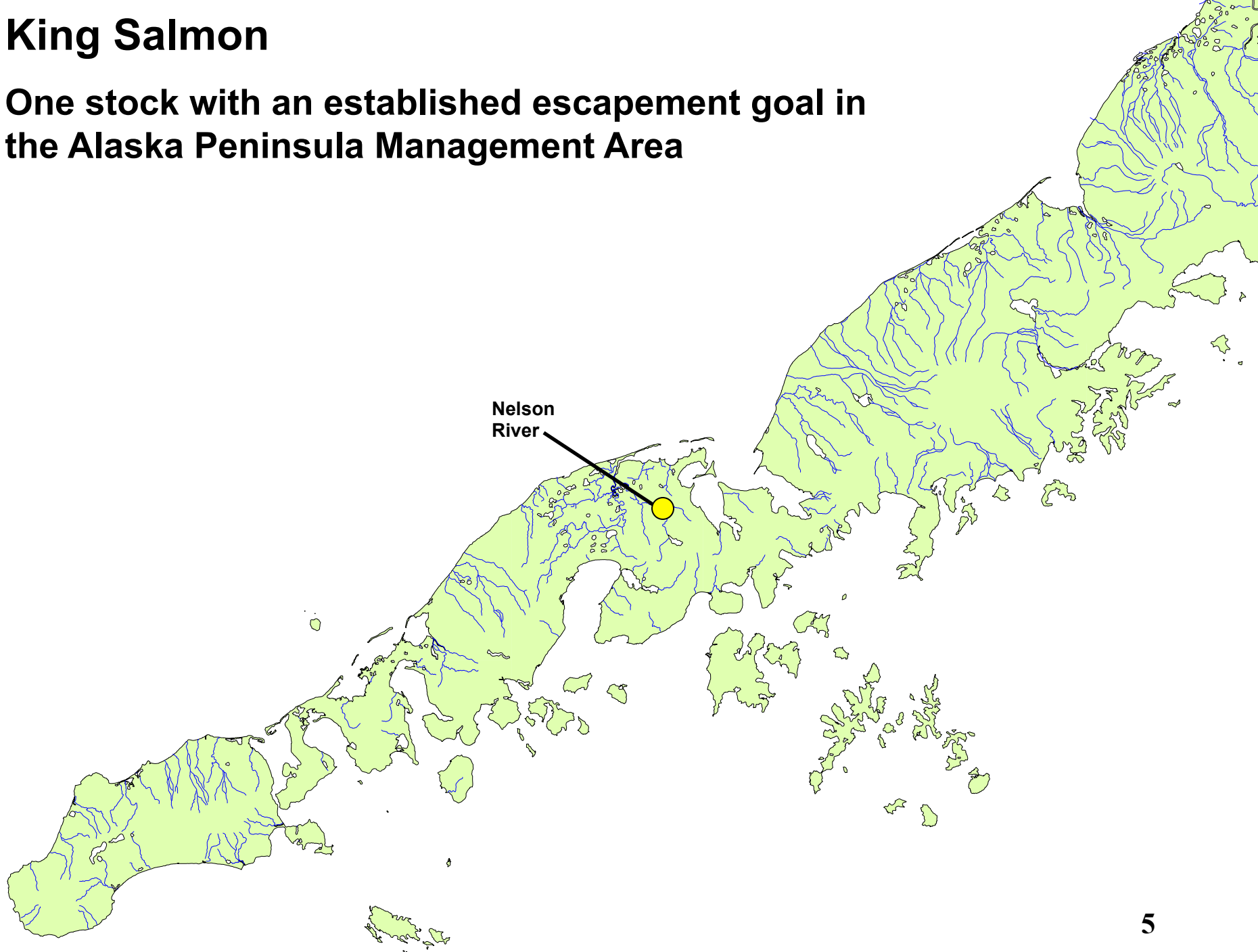
- *Policy for the management of sustainable salmon fisheries (SSFP; 5 AAC 39.222)*
- *Policy for statewide salmon escapement goals (EGP; 5 AAC 39.223)*
- Two important terms defined in the SSFP are:
 - biological escapement goal (BEG)
 - sustainable escapement goal (SEG)

Review Approach and Process

- **Three-year interval.**
- **Review available stock data.**
- **Determine appropriate goal type and methods.**
- **Perform analysis, assess goal range, team review.**
- **Develop draft recommendations for directors of Commercial Fisheries and Sport Fish.**
- **Post-meeting memo signed by directors.**

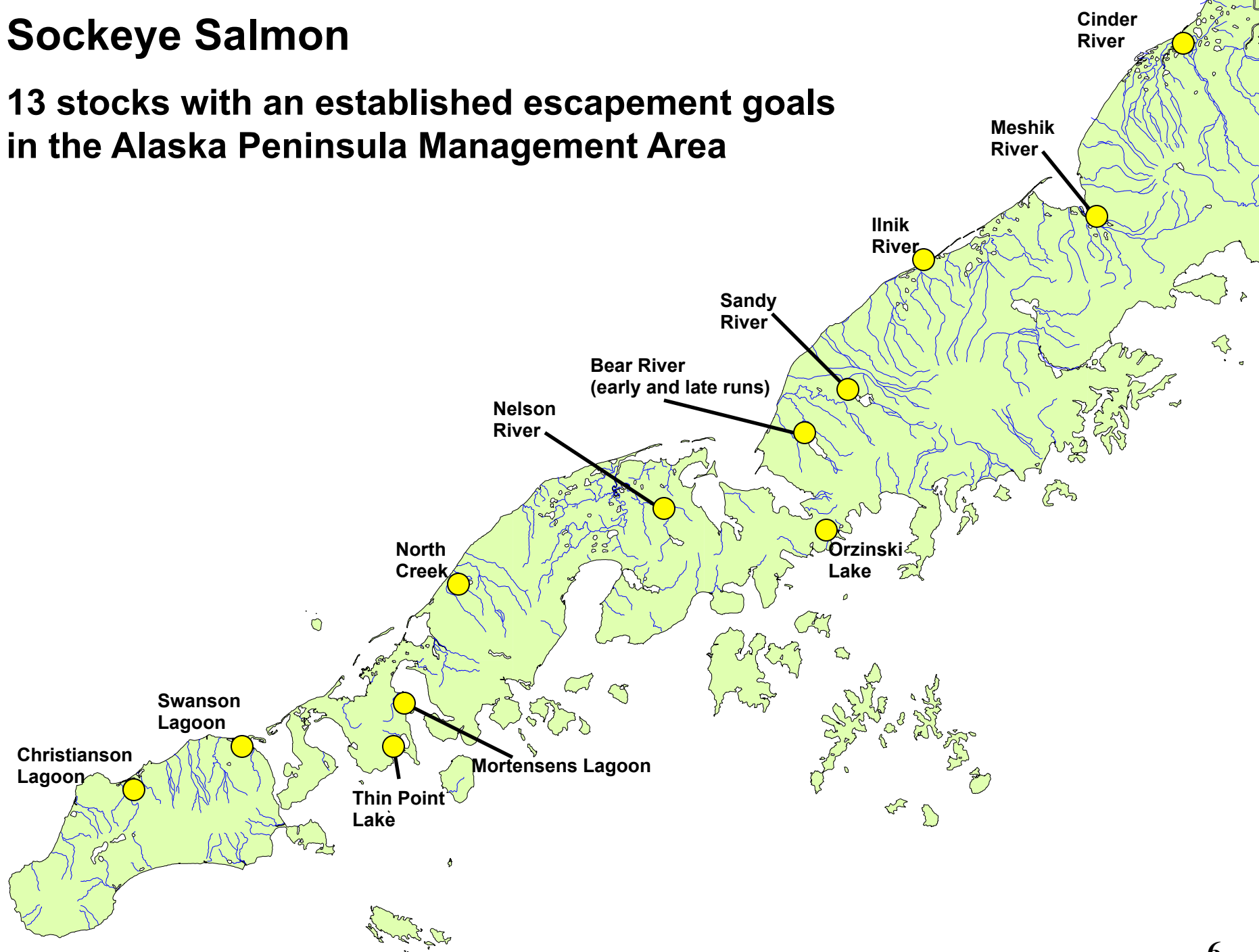
King Salmon

One stock with an established escapement goal in the Alaska Peninsula Management Area



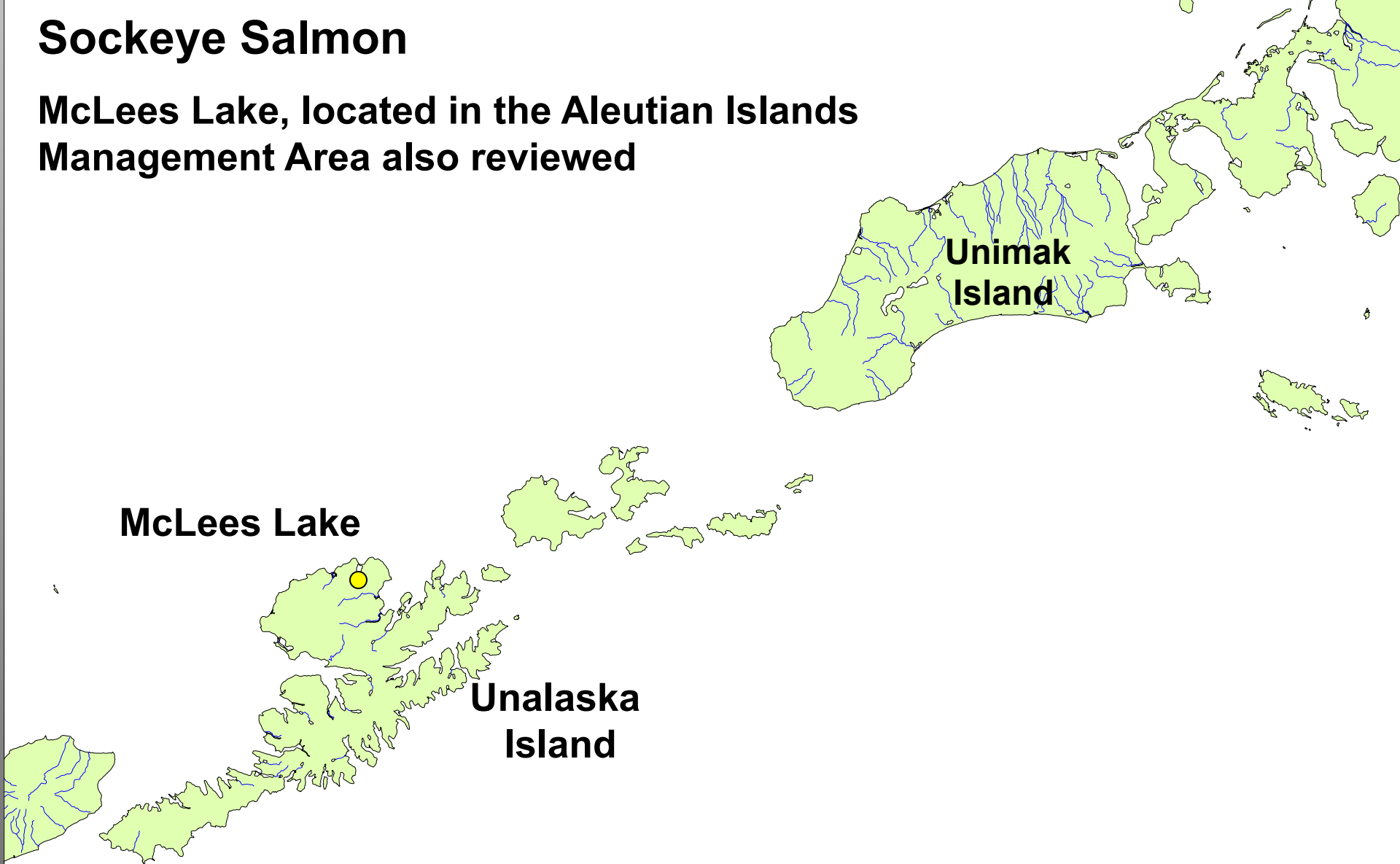
Sockeye Salmon

13 stocks with an established escapement goals
in the Alaska Peninsula Management Area



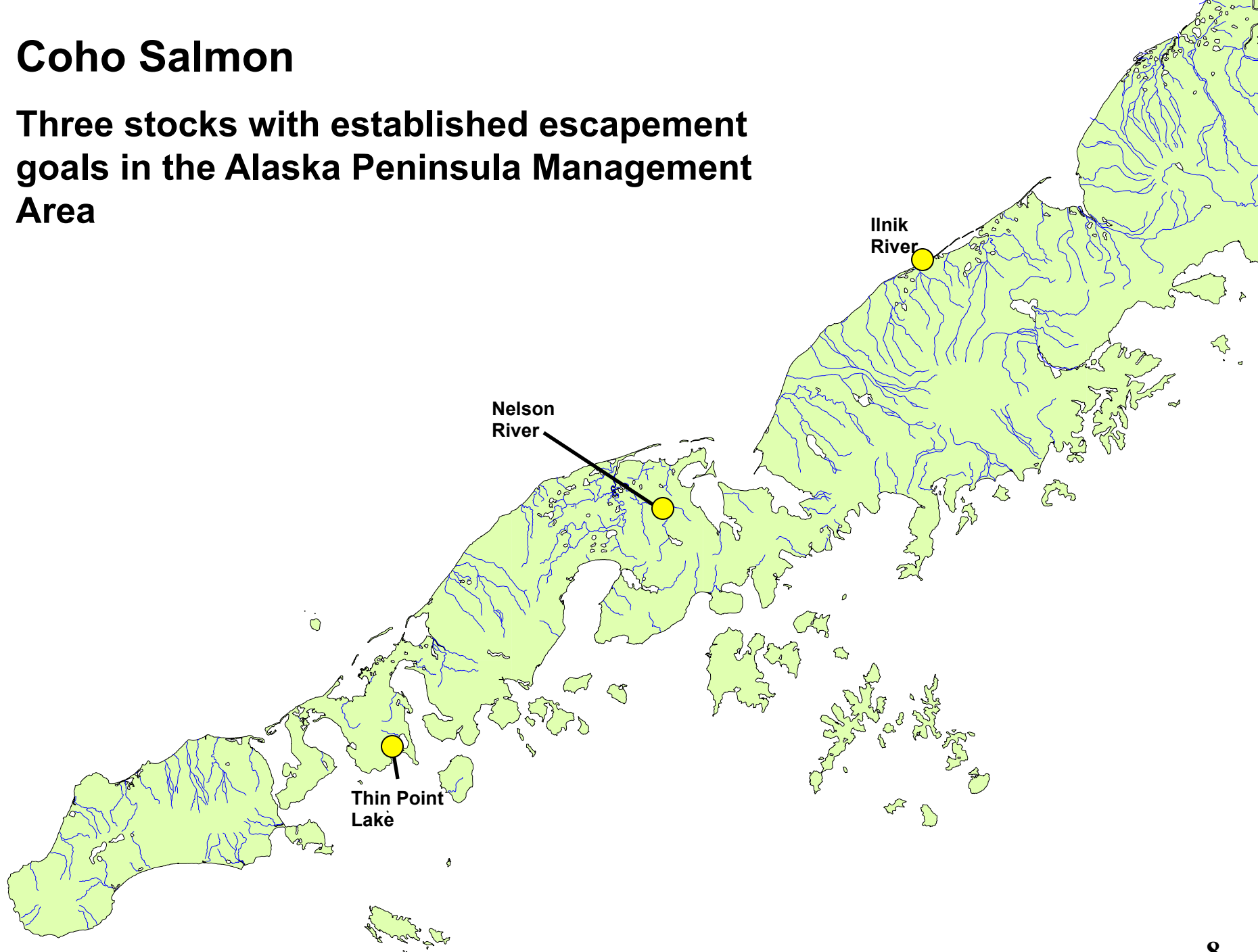
Sockeye Salmon

**McLees Lake, located in the Aleutian Islands
Management Area also reviewed**



Coho Salmon

Three stocks with established escapement goals in the Alaska Peninsula Management Area

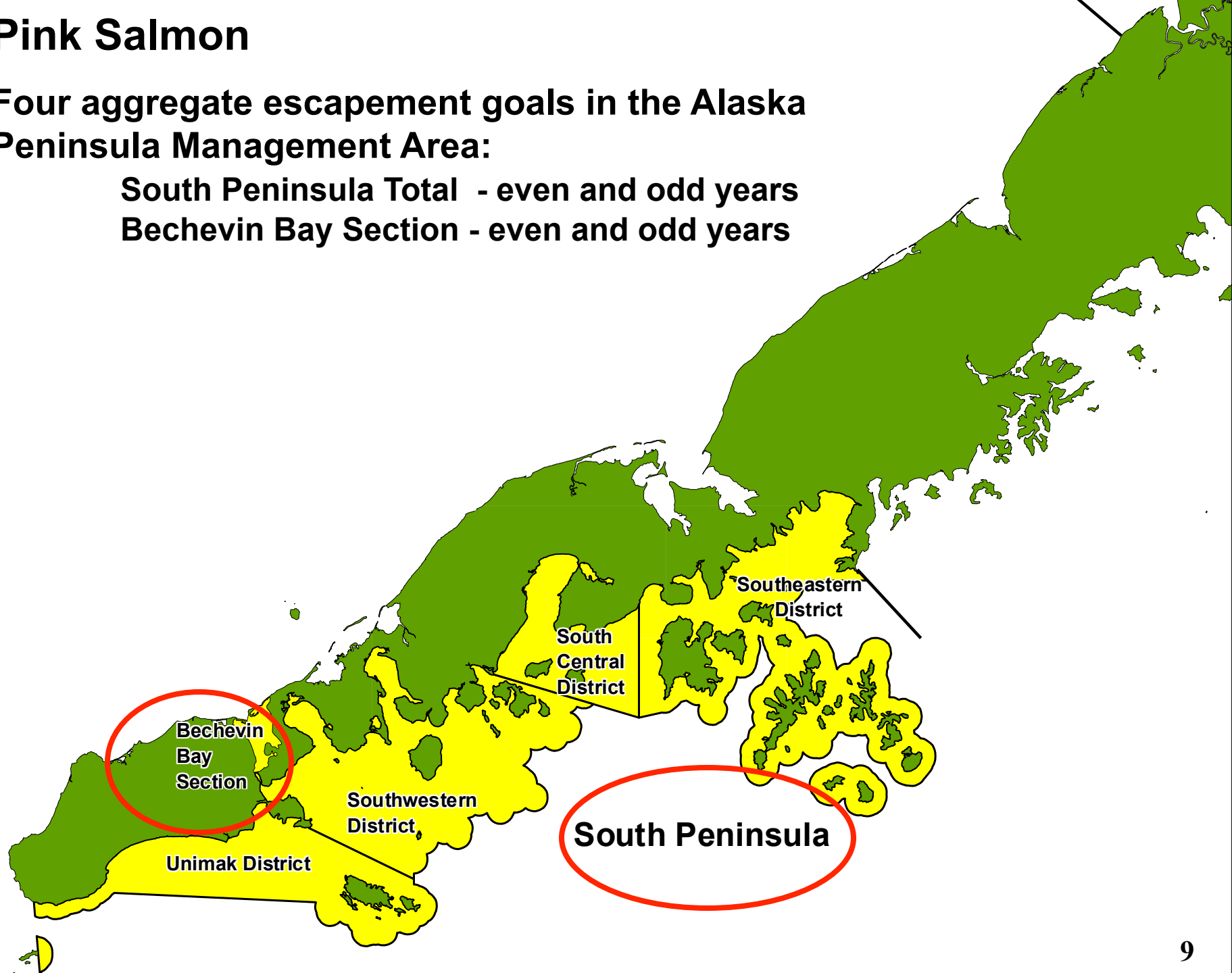


Pink Salmon

Four aggregate escapement goals in the Alaska Peninsula Management Area:

South Peninsula Total - even and odd years

Bechevin Bay Section - even and odd years



Chum Salmon

Six aggregate escapement goals in the
Alaska Peninsula Management Area

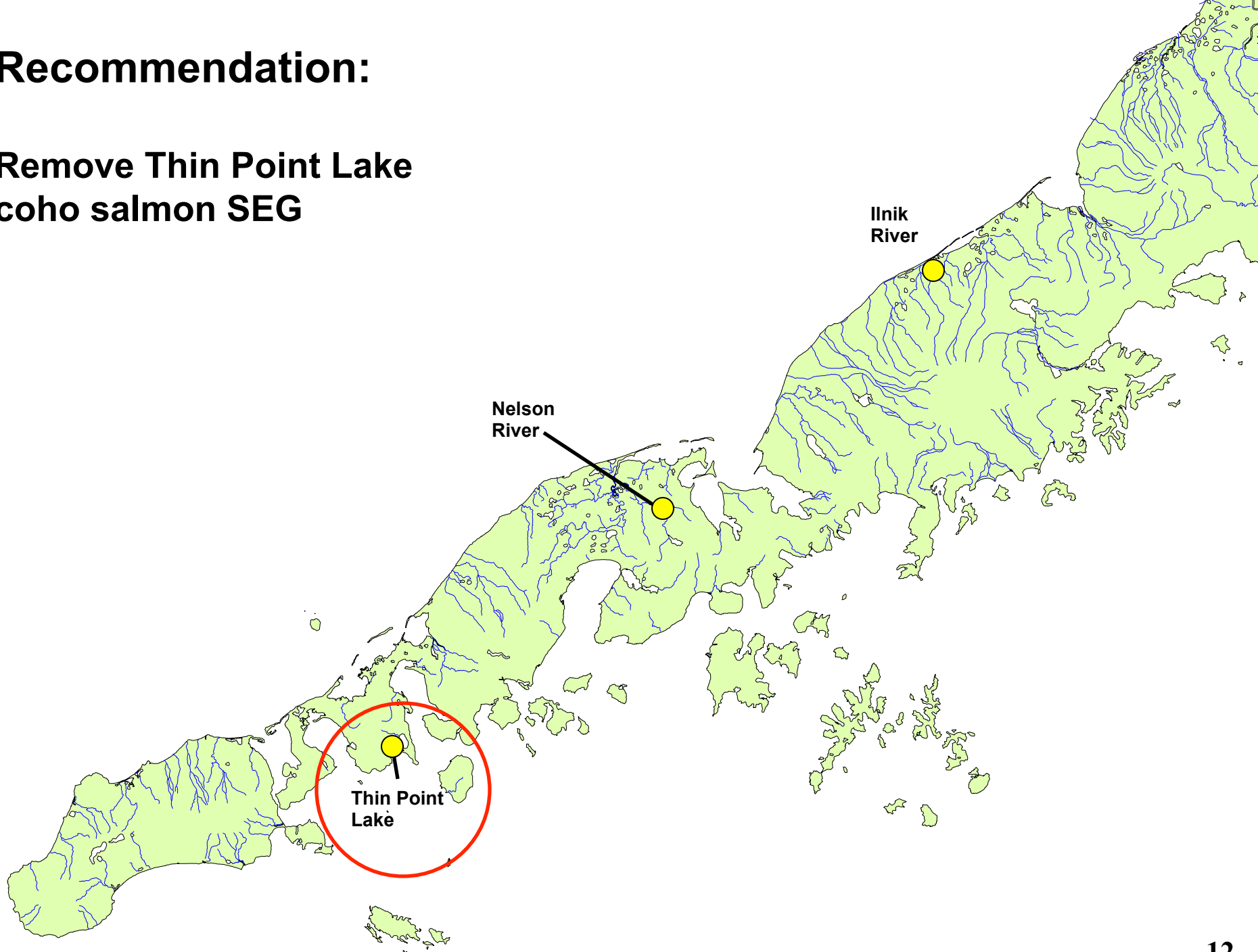


Summary Recommendations by Species

- **King salmon BEG: no change**
No change in information from prior review.
- **Sockeye salmon SEGs: no change**
No change in information from prior review.
- **Coho salmon SEGs**
Remove Thin Point Lake SEG.
- **Pink salmon SEGs**
Remove Bechevin Bay SEGs.
- **Chum salmon SEGs**
Remove Unimak District SEG.

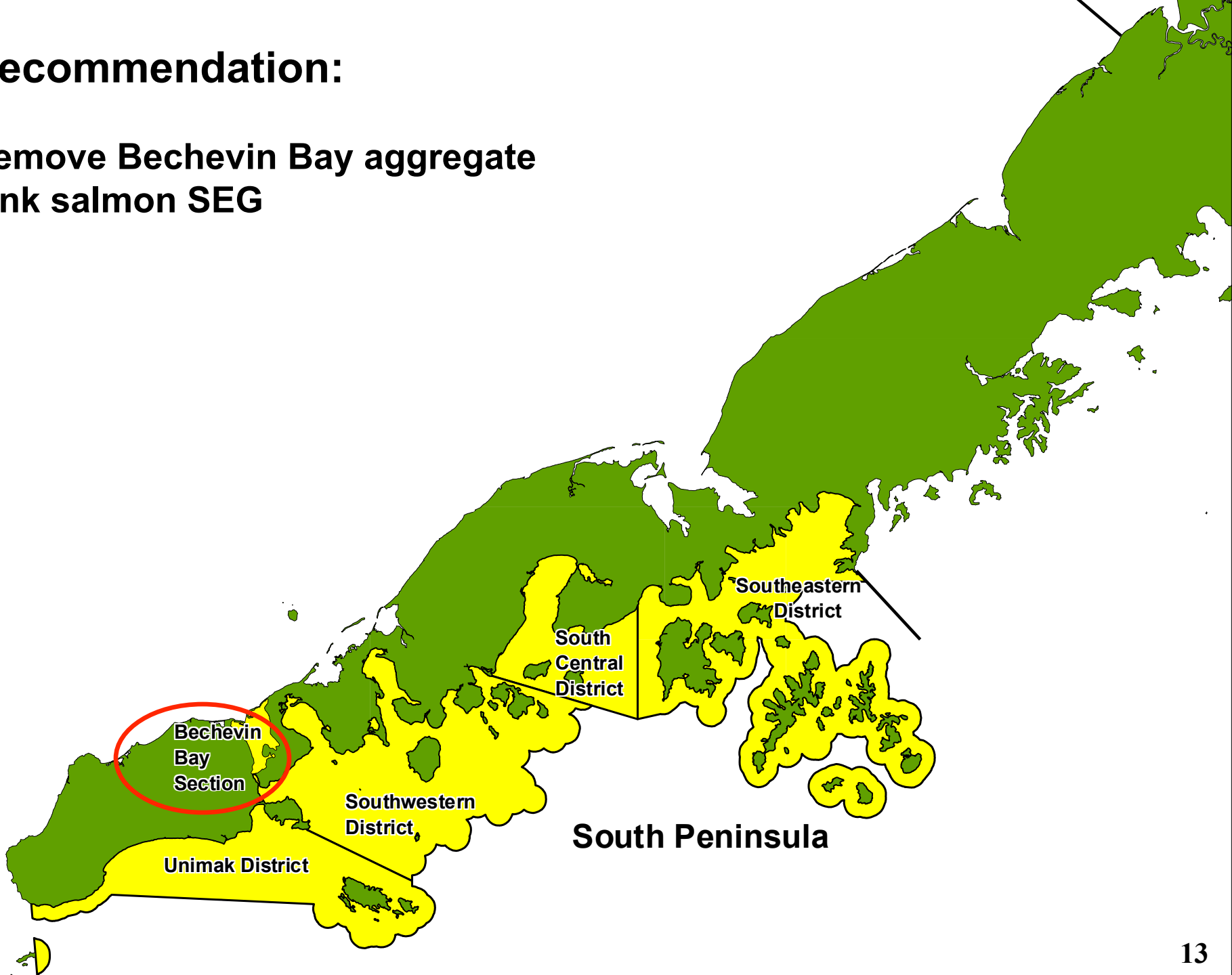
Recommendation:

**Remove Thin Point Lake
coho salmon SEG**



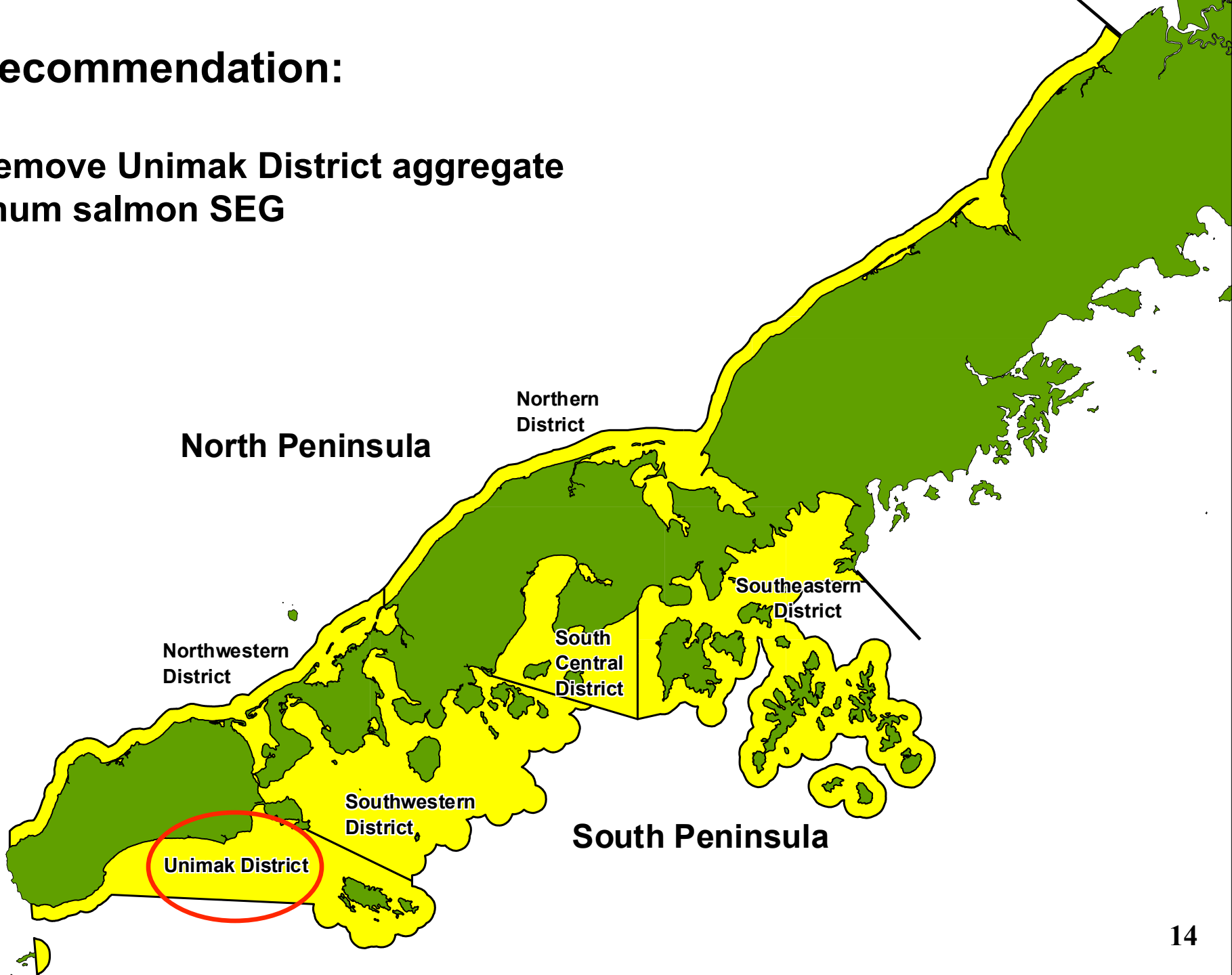
Recommendation:

Remove Bechevin Bay aggregate
pink salmon SEG



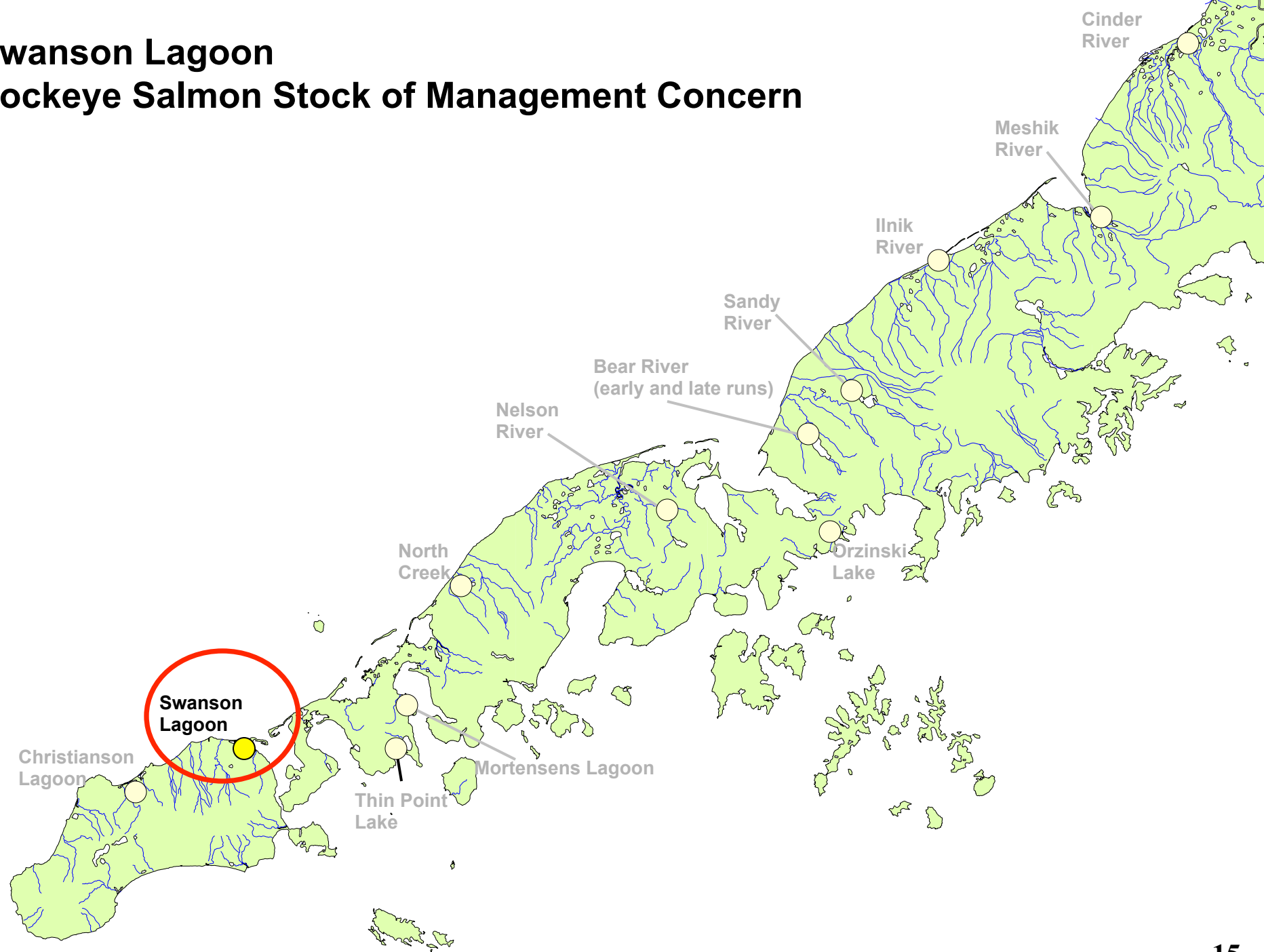
Recommendation:

Remove Unimak District aggregate
chum salmon SEG



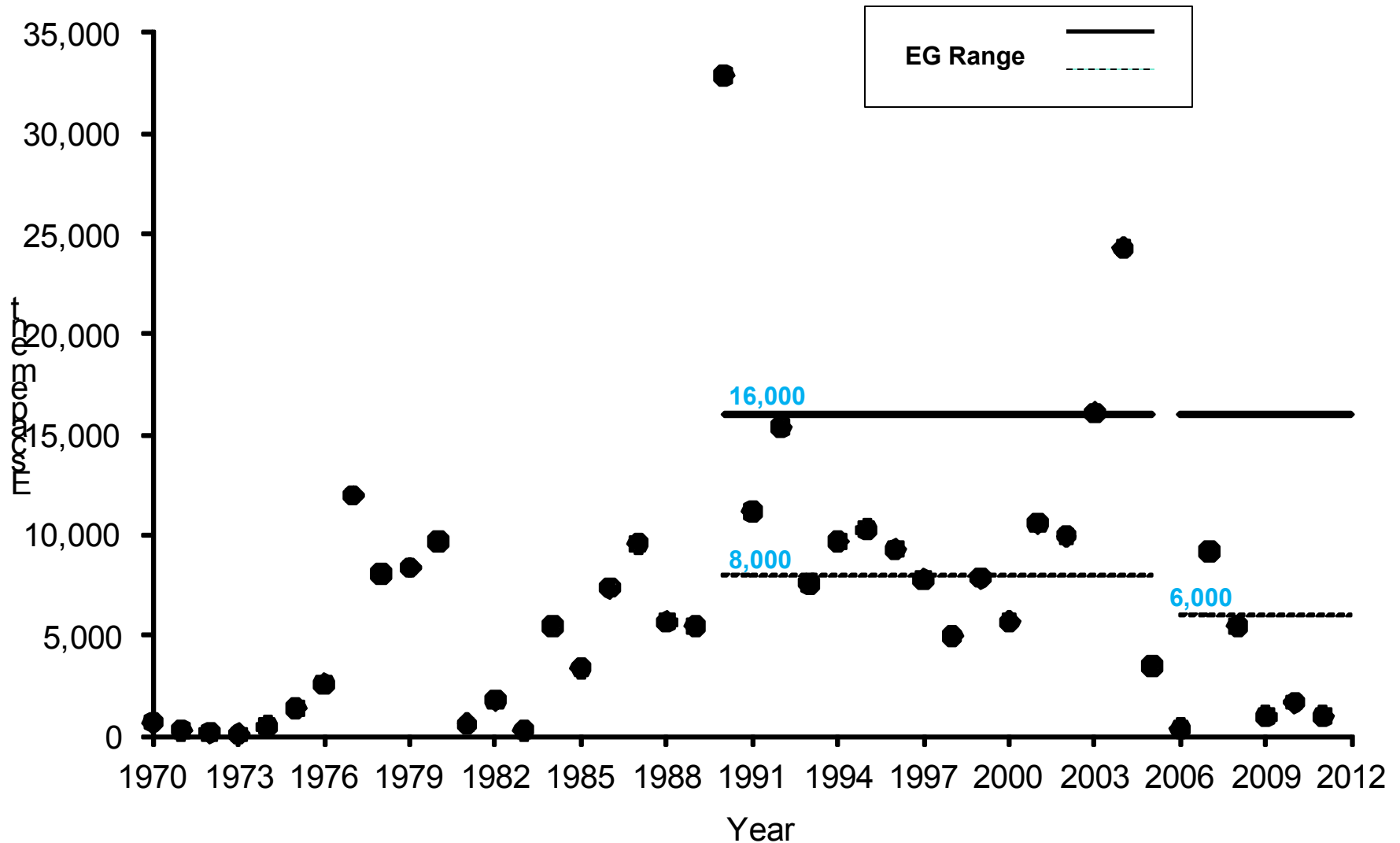
Swanson Lagoon

Sockeye Salmon Stock of Management Concern



Swanson Lagoon

Sockeye Salmon



Swanson Lagoon Sockeye Salmon Action Plan

Recommendation:

- Rescind the weekly fishing periods: 5 AAC 09.XXX (x), *Fishing Periods*.

Benefits:

- Codify the approach the department took in 2012.
- Consistent management to adjacent sections.
- Section would remain closed until escapements warranted a fishing period.

Thank You

Questions?

